

## Product Information

### D-Ribulose

**Cat. No.:** X22-09-ZQ010

**Size:** 25 mg; 100 mg; 500 mg

**MDL:** MFCD00004704

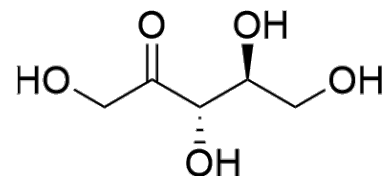
**CAS Number:** 488-84-6

**Compound CID:** 151261

**Synonym:** 488-84-6; RBL; Arabinulose; D-Erythro-pent-2-ulose;

(3*R*,4*R*)-1,3,4,5-Tetrahydroxypentan-2-one

**This product is for research use only and is not intended for diagnostic use.**



### Product Information

**Molecular Weight** 150.13

**Molecular Formula** C<sub>5</sub>H<sub>10</sub>O<sub>5</sub>

**InChI** InChI=1S/C5H10O5/c6-1-3(8)5(10)4(9)2-7/h3,5-8,10H,1-2H2/t3-,5-/m1/s1

**InChI Key** ZAQJHHRNXZUBTE-NQXXGFBSBA-N

**Canonical SMILES** C(C(C(C(=O)CO)O)O)O

**Form** Powder

**Purity** >95%, determined by HPLC.

**Applications** D-Ribulose is a useful chemical compound for research and analytical purpose.

**Storage** Store at -20°C.

### Safety Information

**Personal Protective Equipment** Gloves, eyeshields, N95 mask